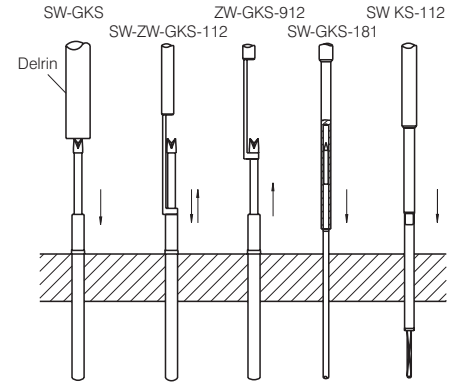


Insertion and Extraction Tools

Insertion and Extraction Tools enable Test Probes and Receptacles to be inserted and extracted safely, easily and without being damaged. The Insertion Tools are generally equipped with a Handle (SW-H) and an interchangeable Bit. The Bit being in accordance to the specific probe series (e.g.: E-SW KS - 112).

Tools which can be adjusted in a variable manner are available for Receptacles with a Press-ring for the series GKS-050, GKS-075 and GKS-100. When inserting the Receptacle, the Press-ring is pressed into the mounting hole; the Installation Height of the Test Probe can then be adjusted to meet the applicable application.

Tools for screw-in Probes: see page 103.



Series	Insertion Tool for GKS	Insertion and Extraction Tools for GKS TipØ > Shaft-Ø	Insertion Tool for KS
GKS-002	SW-GKS	SW-ZW-GKS-100	SW-KS-100 / SW-KS-100 G ⁽⁴⁾
GKS-003	SW-GKS		SW-KS-102
GKS-004	SW-GKS		
GKS-005	SW-GKS		
XXX-050	SW-GKS-081 ⁽¹⁾		SW-KS-050 G ⁽⁴⁾
GKS-069	SW-GKS-187 B		SW-KS-080
XXX-075		SW-ZW-GKS-075	SW-KS-075 G ⁽⁴⁾
GKS-080		SW-ZW-GKS-080	SW-KS-080
GKS-081	SW-GKS-081 ⁽¹⁾		SW-KS-080
GKS-098	SW-GKS		SW-KS-103
XXX-100	SW-GKS-100 B ⁽¹⁾	SW-ZW-GKS-100	SW-KS-100 / SW-KS-100 G ⁽⁴⁾
GKS-101		SW-ZW-GKS-101	SW-KS-101
GKS-102		SW-ZW-GKS-112	SW-KS-102
GKS-103		SW-ZW-GKS-103	SW-KS-103
GKS-112		SW-ZW-GKS-112	SW-KS-112
GKS-113		SW-ZW-GKS-103	SW-KS-113
GKS-135	SW-GKS-100 B ⁽¹⁾	SW-ZW-GKS-100	SW-KS-100 / SW-KS-100 G ⁽⁴⁾
GKS-204	SW-GKS-912 A ⁽²⁾ / 912 B ⁽³⁾	ZW-GKS-912 ⁽⁴⁾	SW-KS-112
GKS-181	SW-GKS-181 ⁽¹⁾		SW-KS-181
GKS-412		SW-ZW-GKS-112	SW-KS-112
GKS-422	SW-GKS-912 A ⁽²⁾ / 912 B ⁽³⁾	ZW-GKS-912 ⁽⁴⁾	SW-KS-112
GKS-502		SW-ZW-GKS-112	SW-KS-102
GKS-503		SW-ZW-GKS-103	SW-KS-103
GKS-550	SW-GKS-081 ⁽¹⁾		SW-KS-050 G ⁽⁴⁾
GKS-710		ZW-GKS-912 ⁽⁴⁾	SW-KS-112
GKS-713	SW-GKS		SW-KS-113
GKS-714	SW-GKS		SW-KS-113
GKS-725		SW-ZW-GKS-100	SW-KS-100
GKS-912	SW-GKS-912 A ⁽²⁾ / 912 B ⁽³⁾	ZW-GKS-912 ⁽⁴⁾	SW-KS-112
GKS-913		SW-ZW-GKS-103	SW-KS-113
GKS-967	SW-GKS		SW-KS-102
HSS-118		SW-ZW-GKS-112	SW-KS-112
HSS-120		SW-ZW-GKS-103	SW-KS-113
HSS-150	SW-GKS		
PKS-200 / 220	SW-GKS		SW-KS-102
PKS-300 / 299	SW-GKS		SW-KS-103
SKS-100		SW-ZW-GKS-100	SW-KS-100 G ⁽⁴⁾
SKS-215		SW-ZW-GKS-112	SW-KS-112
SKS-415 / 425		SW-ZW-GKS-103	SW-KS-113
SKS-419	SW-SKS-419-429-300		
SKS-429	SW-SKS-419-429-500		

SW-GKS (6): (universal Insertion Tool for GKS)

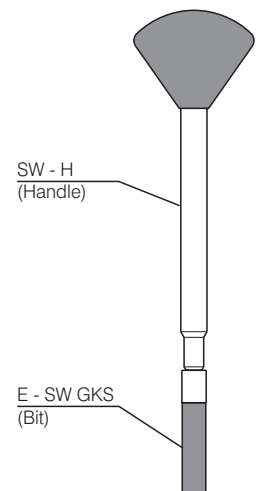


Fig.1

SW-KS-xxx G (4): Variably adjustable Insertion Tool, for Receptacle with Press-ring (* can be purchased individually)

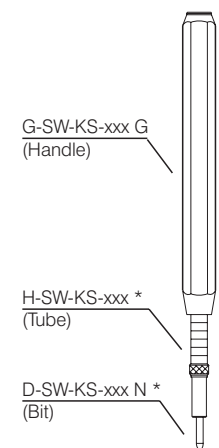


Fig.2

- ① Insertion Tool for Plunger with continuous Shaft
- ③ for Tip Style "09"

- ② universal usage
- ⑤ Extraction Tool

- ④ free adjustable

Ordering Example:

Insertion and Extraction Tools for GKS 112:

SW - ZW - GKS - 112

Insertion Tools for GKS 912:

SW - GKS - 912 A or SW - GKS - 912 B

Bits for Insertion Tools GKS 912:

E - SW - GKS - 912 A or E - SW - GKS - 912 B

All specifications are subject to change without prior notification